

Features

- Excellent sliding and wear behaviour
- High hardness and rigidity
- Food industry
- Mechanical engineering industry

RS PRO Superslide Green Round Bar, 80mm Dia x 1000mm Long

RS Stock No.: 557766



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- Superslide Green Round Bar, 80mm Dia x 1000mm length.
- Used in mechanical engineering and food industry.
- Applications such as conveyor systems, automation, hydraulic wood and plastic presses and tool and mould construction.

General Specifications

Material	Superslide
Form	Sheet
Application	Food industry and mechanical engineering.
Grade	Superslide Green
Corrosion Resistance	Excellent
Finish	Mill Finish
Weldability	Good

Mechanical Specifications

Outer Diameter	80mm
Length	1000mm
Typical Tensile Strength	3400MPa
Weight Per Metre	18.36KG
Tensile Strength	<200MPa
Yield Strength	75MPa
Extension	<35%
Hardness	81 Scale D
Coefficient Of Thermal Expansion	80 x10-6 /K
Thermal Conductivity	0.25 W/m.K

Approvals

Compliance/Certifications	DIN EN 15860
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Similar Products

MPN	Length	Thickness
557760	1000mm	50mm
557762	1000mm	60mm
557763	1000mm	70mm
557766	1000mm	80mm
557769	1000mm	100mm
557774	1000mm	125mm